

PART B - FEE(S) TRANSMITTAL

Complete and send this form together with applicable fee(s), to: Mail

[Signature]

**Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

APR 08 2005

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence, including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 01/10/2005

Robert E. Bushnell
Suite 300
1522 K Street, N.W.
Washington, DC 20005

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

04/12/2005 MBEYENE2 00000001 10073898

01 FC:1501 1400.00 OP
02 FE:1504 300.00 OF

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/073,898	02/14/2002	Ju-JI Lee	P56604	6719

TITLE OF INVENTION: APPARATUS AND METHOD FOR PERFORMING SEEK-SERVO ROUTINE OF HARD DISK DRIVE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/11/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
WONG, KIN C	2651	360-078060

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Robert E. Bushnell, Esq.
 2 _____
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SAMSUNG ELECTRONICS CO., LTD

Suwon-si, Gyeonggi-do, KOREA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Robert E. Bushnell

Date 4/8/2005

Typed or printed name Robert E. Bushnell

Registration No. 27,774

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision.



Complete If Known	
Application Number	10/073,898
Filing Date	14 February 2002
First Named Inventor	JU-JIL LEE
Examiner Name	WONG, KIN C
Group/Art Unit	2651

TOTAL AMOUNT OF PAYMENT

(\$1,700.00)

Attorney Docket No.

P56604

METHOD OF PAYMENT (check one)**1. ■ Payment Enclosed:**

(CHECK #48929)

Check Credit Card Money Order
 Other

 Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. Applicant claims small entity status. See 37 CFR 1.27**2. ■ The Commissioner is hereby authorized to charge any deficiency and credit any over payments to:**Deposit Account Number: 02-4943**FEES CALCULATION**

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
EXTENSION OF TIME FEES			
1251	120	2251 60 Extension for reply within first month	\$
1252	450	2252 225 Extension for reply within second month	\$
1253	1020	2253 510 Extension for reply within third month	\$
1254	1590	2254 795 Extension for reply within fourth month	\$
1255	2160	2255 1080 Extension for reply within fifth month	\$
APPEAL			
1401	500	2401 250 Notice of Appeal	\$
1402	500	2402 250 Filing a brief in support of an appeal	\$
1403	1000	2403 500 Request for oral hearing	\$
CLAIMS			
1201	200	2201 100 Independent claims in excess of 3	\$
1202	50	2202 25 claims in excess of 20	\$
OTHER FEES			
Other Fee (specify) _____		\$	Other Fee (specify) _____ \$
Other Fee (specify) _____		\$	Other Fee (specify) _____ \$
Other Fee (specify) _____		\$	Other Fee (specify) _____ \$
SUBTOTAL: LEFT COLUMN		\$0.00	SUBTOTAL: RIGHT COLUMN \$1,700.00

SUBMITTED BY**Complete (if applicable)**

Typed or Printed Name	Robert E. Bushnell, Esq.	Reg. Number	27,774
Signature		Date	April 8, 2005

REB/gc

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.



Patent
P56604

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JU-IL LEE

Serial No.: 10/073,898

Examiner: WONG, KIN C

Filed: 14 February 2002

Art Unit: 2651

For: *APPARATUS FOR RECORDING/REPRODUCING HIGH RESOLUTION VIDEO SIGNAL*

ISSUE TRANSMITTAL

Mail Stop : ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This transmittal accompanies a signed Issue Fee Transmittal, PTOL-85B, and Applicant's check drawn to the order of the Commissioner of Patents & Trademarks in the amount of U.S. \$1700.00.

Respectfully submitted,



Robert E. Bushnell, Esq.
Reg. No.: 27,774

1522 "K" Street, N.W., Suite 300
Washington, D.C. 20005
(202)-408-9040

Enclosures: Issue Fee Transmittal, PTOL-85B, and check No.48929
Folio: P56604
Date: April 8, 2005
REB/gc